

**Abstract**

**A coupling device (5) between a towing vehicle, in particular a farm tractor and a trailer**

A coupling device (5) between a towing vehicle, in particular a farm tractor, and a trailer having a coupling ball (6) arranged on a coupling carrier (1) of the towing vehicle, and a ball socket (8) on the trailer side encompassing the coupling ball (6) from above is described. In order to create advantageous structural conditions it is proposed that the ball socket (8) comprises a moulded article (9) made of a ferrous material presenting a casting crust at least on the interior (16) of the socket.